### WSCF ANALYTICAL RESULTS REPORT

for

**Ground Water Protection Program** 

Richland, WA 99352

Attention:

**Steve Trent** 



Analytical:

Client Services:

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Report#: WSCF20031616 Report Date: 9-dec-2003

Report WGPP/ver. 1

Ground Water Protection Program



# **WSCF** ANALYTICAL RESULTS REPORT

Attention:

Steve Trent F03-020

Group #:

WSCF20031616

Project:	FU3-UZU: FU3-UZ	U								
				WSCF						
Sample # Client ID	CAS#	Test Performed	Matrix	Method	RQ	Result	Unit	DF	MDL	Analyze Sample Receive
W030001110 B184P3 TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-1.80	pCi/g	1.00	2.0	12/09/03 12/05/03 12/08/03
W030001110 B184P3 TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421	•	+- 4.5	pCi/g	1.00	0.0	12/09/03 12/05/03 12/08/03
W030001110 B184P3 TRENT	1.2587-47-2	Gross beta	soil	LA-508-421	file at the contract of the co	5,90	pCi/g	1.00	2.9	12/09/03 12/05/03 12/08/03
W030001110 B184P3 TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 7.1	pCi/g	1.00	0.0	12/09/03 12/05/03 12/08/03

MDL=Minimum Detection Limit RQ=Result Qualifier

U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

\* - Indicates results that have NOT been validated;

+ - Indicates more than six qualifier symbols

Report WGPP/ver. 1

Ground Water Protection Program

# WSCF ANALYTICAL COMMENT REPORT

Attention: Project Number Group #:

20031616

Sample # Client ID

Lab Area

Test

Comment

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

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wgppc/0 Report#: 20031616

Report Date: 9-dec-2003

# WSCF TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Project Number Group #:

20031616

Sample # Client ID

Test Name

Peak Name

CAS#

RT

RQ

Result Units

RQ=Result Qualifier

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# WSCF METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421

LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER

None No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 9-dec-2003 Report#: WSCF20031616

Report WGPPM/0

#### WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20031616

SAF Number:

Matrix: Test:

Sample Date: Receive Date:

QC Type

Analyte

CAS#

QC Found

QC Yield

Units

Analysis Lower Date Limit Upper Limit

RQ

Lab ID: BATCH QC ASSOCIATED WITH SAMPLE

w13qlog v1 09-dec-2003 16:15:43

WL# S# Batch QC#

Tray Type Sample#

Test

20948 1 21330

SAMPLE

W030001110 A/B by Liquid Scintillation